



DEPARTMENT OF THE NAVY  
COMMANDER, MILITARY SEALIFT COMMAND  
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WASHINGTON NAVY YARD DC 20398-5540

EXEMPTED

COMSCINST 9330.6E  
N7

**28 JUN 2011**

COMSC INSTRUCTION 9330.6E

Subj: DESIGN STANDARDS FOR MILITARY SEALIFT COMMAND SHIPS

- Ref:
- (a) Code of Federal Regulations, Title 46, Shipping
  - (b) American Bureau of Shipping Steel Vessel Rules
  - (c) American Bureau of Shipping High Speed Vessel Rules
  - (d) International Maritime Organization Conventions and Codes
  - (e) International Standards Organization (Ships and Maritime Technology)
  - (f) OPNAVINST 5100.19(series), Navy Safety and Occupational Health Program
  - (g) N720-9330.6-001-FA, Documents Comprising the Design Standards for New MSC Ships
  - (h) N720-9330.6-001-FB, Documents Comprising the Design Standards for Existing Ships

1. Purpose. To provide design standards to supplement the standards required by references (a) through (f) to ensure that Military Sealift Command (MSC) ships are designed and built to sound standards, incorporate functional and comfortable work and leisure spaces, are reliable, and efficiently and economically operated to support the MSC Mission and to attract and retain qualified mariners.

2. Cancellation. COMSCINST 9330.6D

3. Applicability. The design standards contained in this instruction and its Engineering Process Instructions (EPIs) are applicable to New Construction and Navy Turnover MSC Ships and for the upgrade, maintenance, and repair of existing MSC ships.

4. Background. References (g) and (h) list EPIs that supplement the standards required by references (a) through (f). EPIs are organized by major Ship Work Breakdown Structure (SWBS) groups to align the Design Standards with both Navy ship specifications and MSC Work Packages. The EPIs accompanying this instruction incorporate the International System of Units (SI) with the equivalent Inch-Pound units in parentheses.

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5. Policy

a. New Construction Ships. New Construction Ships shall meet or exceed the regulations and standards cited in references (a) through (f) and the Engineering Process Instructions listed in reference (g).

b. Navy Turnovers. Navy Turnovers shall be upgraded to meet the regulations and standards for New Construction Ships to the greatest extent possible using the instructions listed in reference (h) as guidance.

c. Existing MSC Ships. Existing ships that require modification or repair shall be upgraded to meet the regulations and standards for New Construction Ships to the greatest extent possible using the instructions listed in reference (h) as guidance.

d. Conversions and Out Year Engineering Requirements Assessments (OERAs). Major conversions and OERAs that extend the projected ship life expectancy shall be upgraded to meet the applicable standards for New Construction Ships to the greatest extent possible using the instructions listed in reference (h) as guidance.

e. Charters. Vessels chartered under short-term, spot, and voyage charters shall be exempt from this instruction, but shall meet all Regulatory Body requirements.

f. Small New Construction Ships and High Speed Vessels (HSVs). Habitability on Small New Construction Ships, Small Navy Turnovers, and High Speed Vessels (HSVs) represent special cases. Such vessels shall be designed and arranged to achieve the highest standards within the limited available space. If it is not possible to meet a New Construction Large Ship standard, greater emphasis shall be placed on improving leisure spaces and quality of outfitting to make up for the lack of available space.

6. Action

a. MSC shall use references (g) and (h) to comply with the policies of paragraph 5

b. COMSC N7 shall:

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(1) Periodically update this instruction and its processes to incorporate new shipbuilding program lessons learned, operational lessons learned, and new technology.

(2) Review and approve deviations in standards, habitability, and waiver requests for existing ships, conversions, Navy Turnovers, and charters.

  
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Distribution:

Electronic only via MSC Document Library on the MSC IS Portal.

<https://www.mysealift.msc.navy.mil>

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